

ABSTRACT OF THE DISCLOSURE

1 In a radio access network, a SRNC relocation procedure (100, 100') is
2 performed for relocating a role of a serving radio network controller (SRNC) for a
3 telecommunications service involving a user equipment unit (UE) from a first radio
4 network controller (26₁) to a second radio network controller (26₂). In accordance
5 with various modes of the SRNC relocation procedure, the first radio network controller
6 signals to the second radio network controller information for linking transport
7 channels utilized for the service with a radio access bearer (RAB) for the service. In a
8 first mode of the invention, the signaling links a dedicated transport channel (DCH)
9 utilized for the service with a radio access bearer (RAB) for the service. In second
10 through fourth modes of the invention, during the SRNC relocation procedure the
11 signaling links uplink and downlink transport channel (TrCH) IDs with the radio access
12 bearer (RAB) identifier. Preferably but not exclusively, in accordance with the SRNC
13 relocation procedure the signaling of the information for linking the transport channels
14 with the radio access bearer (RAB) for the service occurs at a time when a user
15 equipment unit (UE) involved in the service is not changing cells, with the signaling
16 being routed via a core network. Advantageously, the SRNC relocation procedure of
17 the invention allows the target SRNC node to utilize, after the relocation, the same
18 transport channels as before the location, without having to make new allocations of
19 transport channels.
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